

Data sheet | Item number: 756-1505/060-050

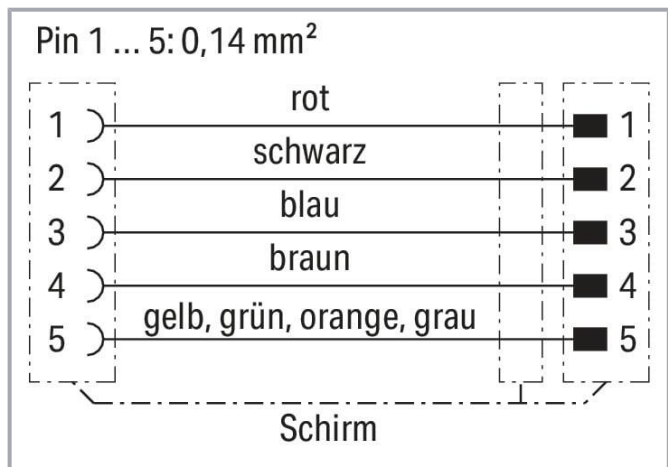
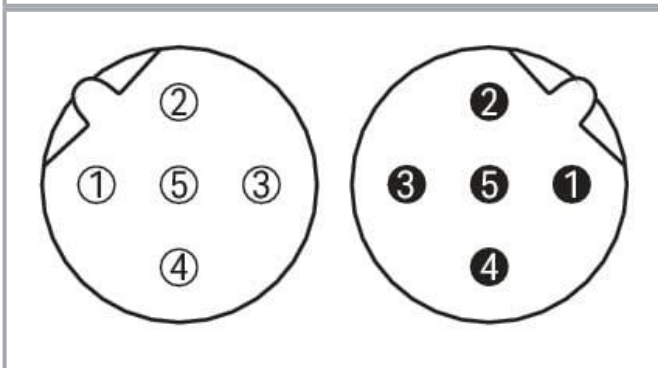
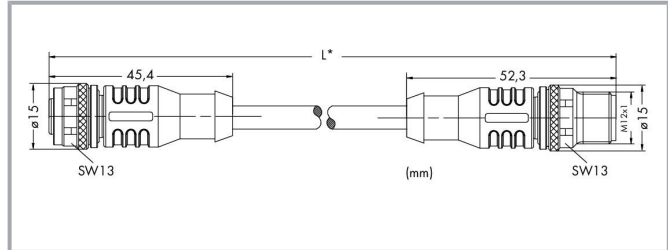
System bus cable for drag chain; M12B socket; straight; M12B plug; straight;  
5-pole; Length: 5 m



[www.wago.com/756-1505/060-050](http://www.wago.com/756-1505/060-050)



Color: —



### Item description

#### Short description:

- PUR, halogen-free
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation High chemical resistance

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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We are always happy to take your call at +49 (571) 887-44222.



## Data

### Technical data

Connection type	M12 socket - M12 plug
Pole number	5
Cable connection direction to mating direction	0°
Cable connection direction to mating direction (2)	0°
Connector interface coding (cable/adapter) 1 1	B-coded
Connector interface coding (cable/adapter) 2 1	B-coded
Cable length	5 m
PLC manufacturer	WAGO
Operating voltage	60 V
Operating current	4 A
Rated surge voltage	1.5 kV per IEC 61076-2-101
Contact resistance	10 mΩ
Insulation resistance	5000 MΩ
Conductor resistance	≤ 130 Ω/km

### Mechanical Data

Bending radius	5 x cable diameter (min.)
Bending cycles	5 Mio.
Drag chain capability	yes
Sheathed cable diameter	6.8 mm
Type code	KS-6Y3GC11Y 4x2xAWG26/19 shielded
Shield	Tinned copper braid, optical coverage approx. 90 %
Conductor configuration	Bare copper wire (AWG 26/19)
Conductor insulation	FEP; Core Ø: 1.0 mm (max.)
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Contact plating	CuNi/Au
Material properties of the connections	Hexagon knurled nut: CuZn; Knurled nut surface: nickel-plated; Sealing ring: FPM (Viton)
Mating cycles (max.)	100
Tightening torque	1 Nm
Weight	310 g
Color	yellow

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## Environmental requirements

Ambient (operating) temperature (dynamic)	0 ... +50 °C
Ambient (operating) temperature (static)	-30 ... +50 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1

## Commercial data

eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC000237
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821130895
Customs tariff number	85444290900

## Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	5b7ef388-efcd-4b38-a518-ad527649aeda
SCIP notification number (Belgium)	ee9eb3ee-ec81-4339-ac99-5dbbd321ce5c
SCIP notification number (Bulgaria)	9d8062e8-9ba9-4e32-ae55-816d51ca1a3c
SCIP notification number (Czech Republic)	06b29827-98fc-4e97-b60a-abef7eeb9495
SCIP notification number (Denmark)	4f081021-769d-4ba3-8521-c1d6ff6c71db
SCIP notification number (Finland)	a325e112-87de-4972-872c-44c14d918de5
SCIP notification number (France)	199e7f75-fa83-4d2a-b6be-94b110132fd4
SCIP notification number (Germany)	1e632d4b-91c8-4c03-ae26-04dbc685bef7
SCIP notification number (Hungary)	efb34f35-67f8-4bc6-933e-4d28f9c12506
SCIP notification number (Italy)	42dcdd5b-adb5-4fdf-a61c-7e10f066f2fe
SCIP notification number (Netherlands)	f6c9f62e-a39b-4bef-93de-b98f06ce33d1
SCIP notification number (Poland)	a126a366-555b-4af7-a42a-716ab1725247
SCIP notification number (Romania)	3f0db607-cd81-4b52-b5e8-240f20b6bd13
SCIP notification number (Sweden)	ea55ab8d-1e47-488a-9164-20ca2f456035

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## Downloads

### Documentation

#### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 756-1505/060-050	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1505/060-050 System bus cable for drag chain; M12B socket; straight; M12B plug; straight; 5-pole; Length: 5 m	URL	Download
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## Installation Notes

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